

# The Herald.

JOHN W. SWINDELLS, PUBLISHER.

DALLAS, DALLAS COUNTY, TEXAS, JULY 24, 1893.

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## Dallas Herald.

EDITORS:  
John W. Swindells,  
Virginia Hatcher.

TEXAS ALMANAC FOR 1893.  
And Emigrants Guide to Texas, for sale  
at the Herald Office.

ALSO  
The Texas Almanac for 1891 and for  
1892, both of which contain a great deal  
of valuable information in regard to Texas.  
Will be sold at reduced prices.

ADDRESS  
Delivered in Dallas, Texas, on Thursday  
evening, July 1, 1893, at the Examination  
of Professor Rees' School.

Members of the School, Ladies and  
Gentlemen.—Frankness demands of me  
to confess that the compliment  
passed upon me in being selected as  
the organ of the cause of education  
on this charming occasion is not  
ungrateful to me. But, as an accompaniment  
to the solicitude felt  
for the success of the occasion, most  
unfeigningly do I also confess, that  
my inadequacy properly met  
and responded to its expectations is  
painful to me.

Was it laughing Tom Moore who  
said that "eloquence was in the  
feelings"? If eloquence had respect  
only to the feelings, I am sure you  
would be overwhelmed or enraptured  
with a shower of beautiful  
reflections to night; but when it is  
remembered that utterance has  
much to do with the manufacture  
and expression of this inspiration  
to genius, with the most unaffected  
sincerity do I assure you that my  
hopes are far from sanguine.

In attracting attention to a proper  
education—a subject of central and  
vital importance to the individual  
and the Commonwealth, if words  
could be brought under requisition  
as rich and touching as are the sentiments  
that yield inspiration to  
my emotions now, I should charm  
and win your spirits as if your ears  
were being saluted by the airy  
strains of the Eolian as its strings  
are smitten by the magical fingers  
of the night-wind. I would send  
you all home to-night smacking  
your lips, for very pleasure, over  
the entertainment and profit of the  
evening. Truly, Dallas has gath-  
ered here her "eloquence and her  
piety and her poetry" if not her  
"chivalry" and if "soft eyes" do  
not "look lore to eyes that speak  
again," at least, "all seem merry as  
a marriage bell," and it would de-  
light me to produce a generous and  
fitting address.

It is said that before going to bat-  
tle, the ancients were accustomed  
to propitiate the muses that better  
success might be awarded them and  
that their bloody exploits might be  
chronicled and perpetuated to their  
honor. Idolatry aside, and accept-  
ing only the poetry of the legend,  
would it be amiss to invoke the aid  
of these inspirers of poetry, eloquence  
and song, as we most devoutly do  
the presence of the All-Father, that  
attendance, commensurate with the de-  
mands of the hour might be admin-  
istered, and that the orators' lips  
might distill the very honey-comb  
of words—words of truth and love  
that might go dancing down the  
declivity of your eventful future  
and often whisper of duty, home  
and heaven.

I have delivered, I trust I may  
say without ostentation, a goodly  
number of public addresses, but no  
class imposes such difficulties as the  
class that on this occasion has called  
us together. By common consent,  
and by the patronage of the schools  
themselves, they are regarded as  
times for the furnishing of a little  
grandiloquent thunder—times for  
hanging lessons of gaudy flowers  
about the heads of an audience,  
which memory must treasure as  
fading flowers "all scentless and  
dead." Not regarding them in this  
light, indeed, esteeming the direc-  
tion given to the sentiments of this  
throng at this hour as of vital im-  
portance to this community and the  
cause of education generally, the  
task is assumed and the labor be-  
gan, believe me, under far more  
trepidation than ordinary occasions  
ever inspire.

But pass my imperfections by,  
and I shall proceed to announce,  
that "education," from "e" and  
"ducing" is made to signify the  
drawing out of the training and  
disciplining of all our powers—  
physical, mental and moral; it in-  
volves the idea of development, in  
the use of means and methods, to  
the highest powers and in the highest  
degree possible to them all. And it  
is worthy of remark, that the edu-  
cation of the mental and moral of  
man is not possible without the phys-  
ical. It is without the restraints of  
a salutary discipline. The body  
must ever be regarded as the dwell-  
ing and the soul as the temporary  
resident,—the better the house, the  
more comfortable the occupant. Many  
a youth, forgetting this relation,  
and regarding his body as  
nothing and the mind as every-  
thing, in his misguided and ruinous  
ambition, has gone home from  
Academic or College life a mere  
shadow—broken down in health,  
with no physical force to expend  
over the further development of his  
mind—a sickly wallowing on the breeze  
of his circumstances—a strand,  
"washed rippled and compass lost,"  
midway life's tumultuous ocean-vo-  
yage.

The ancients, particularly the  
Greeks and Romans, understood

this subject better than most mod-  
erns, as evinced by their games,  
gymnasiums and athletics. Indeed,  
the finest specimens of physical  
manhood were found among the  
Greeks and Romans. They regarded  
strength of arm, speed of foot and  
a resplendent brute courage as among  
the chiefest virtues; as a conse-  
quence, they cultivated their phys-  
ical to an end; in our schools, how-  
ever, it is understood, that we must  
cultivate the physical as only a  
means to an end. Here, in a very  
proper and striking light, and in  
most agreeable contrast may be  
seen mind then and mind now. And  
the contrast is the more favorable  
to us as ordinary mind now is  
brought under contrast with the  
best mind then, since the Athenians  
and Latins were, educationally, in  
advance of their age. Who now  
thinks of applauding, as virtuous,  
that man who holds no higher claim  
upon your regard than a symmetri-  
cal physical manhood? At that  
age, clubs, sceptres, swords; the  
symbols of authority and imple-  
ments of power, and might was  
right; sceptred men now are the  
men of learning, of true learning,  
who wield the tongue and pen and  
not the sword. These men wear  
crowns now, and the masses yield  
obedience to the beck of their sceptre  
as the needle dances to the mag-  
net and the white-capped waves to  
the old ocean queen. A few malcon-  
tented in the state and croakers in  
the church, who, like Epimetheus,  
have been asleep in some cave in  
the mountain of ignorance for fifty  
years; more or less, are always talk-  
ing about retrogression; that the  
world is growing worse; that we  
are going back into barbarism; that  
the heathenism of the Goths and  
Franks is to be re-enacted among  
us. Well, when they wake up and  
rub their drowsy eyes and compre-  
hend the changes wrought since  
their mountain dream began, we  
may listen to them. Look at the  
ancient Monarchs and the beautiful  
but perfidious Helen—the courtly  
Anthony and the beautiful but  
changeling Cleopatra in the midst  
with Prince Albert and the modest  
and virtuous Queen Victoria—the  
wise and prudent Washington and  
his half royal Mary and the step  
forward is so grand that you are  
almost dizzy in making it! The  
truth is, the reins of progress have  
been thrown upon the noble neck  
of the electric courier, and outstrip-  
ping the winds, he has left the  
slow-plodding age behind. The  
day comes and now is dawning, un-  
der the prophetic eyes of an im-  
proved and improving educational  
system, wherein the physical, men-  
tal and moral in man shall be  
brought under an invigorating dis-  
cipline, when the loving voice of the  
enlightened peck, and the eloquent  
exhortations of a peace-inspiring  
tongue shall drown the martial  
blades of bloody revolution; when  
the broad and glowing disc of an-  
other sun shall make golden the  
ready impurpling horizon of human  
history. We must, therefore, draw  
out the whole man, and as dis-  
ciples and pupils we must  
learn to labor and to wait. We  
must not think of precipitating the  
end from the beginning; we must  
substitute the "contentio corporis"  
with the "contentio animi"—the  
might of the sword with the heav-  
en-appointed might of truth and  
love, and through successive retro-  
gressions and progressions, as  
"truth is mighty and will prevail,"  
the crown of the ages will be put  
on yet amid the acclamations of an  
enraptured universe.

2. In provoking attention to the  
education of the mind, further, I  
must be allowed to insist on thor-  
oughness, particularly in the ele-  
mentary branches. Failure here  
in the incipient step is fatal and  
fatal. Obstacles at this critical  
point, are never entirely overcome;  
their shadow falls, with ominous  
celipse, upon the orb of the pupil's  
entire educational experience. Too  
much stress cannot be laid on this  
point. A pupil ought to commence  
at "A" and master, completely mas-  
ter, the vowel sounds of his lan-  
guage. Only in this way can he  
comprehend the philosophy and the  
art of vowel sounds in the pro-  
nunciation of his own vernacular.  
From this into good spelling—the  
precursor to substantial educa-  
tion, the student moves with the  
utmost facility. Let no man be  
styled a scholar till he is a good  
speller; and yet how many self-  
styled or so-called scholars there  
are who cannot spell the very com-  
monest words! As the pupil's ac-  
quirements expand from reading,  
geography and arithmetic, into the  
classics or higher mathematics, into  
the sciences or belles-lettres, still let  
thoroughness characterize every  
step. Let him sound and keep  
sounding the depths of the sea over  
whose yielding bosom the keel of  
his boat is flying; let him look  
narrowly into his log-book, and  
traversing the sky from zenith to  
nadir frequently and his latitude  
and longitude; let the ideas from  
every recitation be clearly cut on  
the horizon of his mind, and then  
and not till then, is he ready for  
advancement. Grasping what is  
behind, he is in a mental condition  
to comprehend what is before. He  
is then developing a hardihood and  
independence, with which he may  
move off, compass and chain in  
hand, across the wilderness of  
thought and blaze out a pathway  
for himself. Completing the per-  
filing other men's thoughts, he is  
ready to precipitate a circle from a  
radius all his own. To the great  
pleasure of parents, he begins to

replay the assiduity of his teachers  
with "thinking, thinking, think-  
ing." And about what a luxury to  
teach such a pupil! An oasis this,  
in the teacher's otherwise desert  
life, of gushing fountains, ringing  
birds, shady lawns and fragrant  
flowers! Yes, let the teacher insist  
on thoroughness in every recitation,  
and in this as in many other re-  
spects, he must detect that "little  
beginnings make great endings."

"A pebble in the streamlet's path,  
Has turned the course of many a river;  
A dew-drop on the infant plant,  
Has warped the giant oak forever!"

3. As closely allied to thorough-  
ness, brevity must be made of the  
power of concentration as an  
advantage of no mean class to the  
success of any student. Concentra-  
tion and thoroughness seem to stand  
correlated; the one implies the  
other. No pupil was ever thorough  
without concentration, and no pupil  
can abstract his mind from every-  
thing but the one object without  
some good degree of thoroughness  
as a preparatory to it. And yet  
they are not identical; one is an  
acquisition, almost synonymous  
with knowledge, the other is a power  
of the mind that may be sug-  
gested by effort or degraded by  
neglect. Some of the peripatetic  
and stoic philosophers were re-  
markable as possessing this power  
of mind in liberal degree. One of  
them deserves especial notice in  
this, that at his meals, he would  
not unfrequently forget to extend  
his hand for food, so lost was he in  
the one absorbing train of reflection.  
Another one, buried in the folds of  
the profoundest contemplation over  
that beautiful Geometrical problem,  
"The square erected upon the right  
hypotenuse of a right angled tri-  
angle is equal to the sum of the  
squares on the other two sides,"  
converting all his cultivated power  
upon its solution, when the light of  
demonstration blazed through it on  
his mind, in the first transports of  
delight over the achievement, he  
rushed out into the streets of Athens,  
shouting in the wildest delirium of  
joy, "I have found it! I have found  
it! I have found it!" These ab-  
stractionists however, regarded this  
achievement as an end, as a felicity  
in itself, and so taught their  
pupils; but we must labor after it  
in our schools, as in the case of  
physical development, as only a  
means to an end—advanced mental  
and moral improvement. Concentra-  
tion may be a little difficult of  
achievement at first, but effort adds  
to the power, till finally a sparkling  
river never glided more gracefully  
over its pebbly bed, than the pupil  
glides down the current of literary  
success. When he can walk into  
his room, shut his door, light his  
lamp, concentrate his mind fully  
upon his books, or as Aristotle  
wrote to say, "hold sweet converse  
with his self and his thoughts," he  
is already a man. The pupil can-  
not proceed without this quality of  
mind, and it is cheap at any ex-  
penditure of time and labor in acquiring  
it. You shall have two boys, for  
example, of equal age and capacity;  
with this quality of mind, one suc-  
ceeds, and every evening writes in  
his diary, "labor ipse est voluptas";  
the other, without it, passes through  
his College curriculum as a slave  
guided by his task, mayhap pro-  
cures his diploma and returns home  
a drone in society, a scholar only in  
name and a hopeless slave in fact.  
Ponce De Leon once traversed this  
continent at once the Fountain of  
Youth; he is said to have knelt,  
with eagerness, as the Indian legend  
inspired him, at every spring and  
glazed his waters; but the super-  
stitious and misguided Spaniard  
died on his return tour, and this  
evening, his encoffined form sleeps  
on his alluvial pillow, his only  
epitaph this little patch of history,  
and his perpetual requiem is the  
sullen music from the ceaseless flow  
of the Father of Waters. He did  
not find that Fountain; poets have  
said that familiarity with the Muses  
would conduct one to it; but it  
ought rather to be said that thought  
in whatever high and earnest and  
virtuous forms it may manifest it-  
self will conduct the aspirant to-  
wards it. It is a curious fact to  
some, though attested by observa-  
tion and experience, that men of  
thought, profound thought, not only  
live longer, in the aggregate,  
than other men, but while farmers,  
mechanics, merchants, artists, law-  
yers, clergymen, who are in fact  
uneducated, their powers of mind  
not drawn out by thought and dis-  
cipline, ordinarily die—if old age  
comes at all, under the clouds and  
imbecility of a second childhood,  
they, the sceptred few, most gen-  
erally preserve their manhood and  
coherency of thought to extreme  
old age. Witness, if you please,  
Samuel Johnson, Liebnitz, Herschel,  
Goethe, Liebig, Humboldt, Em-  
mons, Dequincy, Calhoun, Webster,  
John Wesley, Bishop Soule, and  
our own, "old man eloquent," Doctor  
Lovick Pierce, who to extreme old  
age, preserved the discrimination, dis-  
tinctness and vigor of his young and  
strong manhood, when multitudes  
sat for hours, charmed by the magi-  
cal touch of his silvery eloquence.

Of course, in an address of this  
class, you would not anticipate the  
expansion of this idea, but in con-  
nexion with thoroughness and con-  
centration in our educational train-  
ing, it was thought eligible to this  
brief notice, and we bow it to the  
respectful adieu as the announce-  
ment is repeated, that men and  
women of thorough mental disci-  
pline and virtuous habits, rarely ever  
discover the imbecility of a second  
childhood.

4. In regard to the study of the  
Higher Mathematics and the Dead  
Languages, it may be expected of

me to say something; and you may  
not be disappointed entirely; how-  
ever, you may not anticipate fatigue  
under their treatment, as brevity is  
proposed. No education can be said  
to be complete that does not em-  
brace them. Without them, the  
mind never attains to its compre-  
hensiveness and finish; it must  
otherwise lack depth and power  
and polish. But to treat of them  
separately, the study of the Higher  
Mathematics calls into exercise and  
maintains the activity of that magi-  
cal function entitled, causality; it  
develops and strengthens the logi-  
cal power, it enables a pupil to  
trace the end from the beginning  
and to see all the steps from the be-  
ginning to the end. What is Geom-  
etry, for instance, but one sublime  
concentration of syllogisms, diag-  
rammatically presented, with their  
premises clearly stated, their de-  
fense forcibly met and the "hence-  
consequently" and the "there-  
fore" administering climax to num-  
berless processes of demonstration?  
Better than Hedge, Whately or  
Hill is the study of the Higher  
Mathematics—particularly the  
geometrical series, and the severer  
branches of an education related im-  
mediately to them. Without any  
wish after ostentatious parade or  
personal aggrandizement, the post  
which I am invited to day will per-  
mit me to say, that whatever of  
logical skill, whatever of compen-  
ess or correctness of reasoning my  
written productions or extempora-  
neous efforts may exhibit—and  
none feels their want of coherency  
more than myself, is traceable medi-  
ately or immediately to an early  
and hearty mastery of the geo-  
metrical conceptions of an education.

If I were required to prescribe a course  
of logic to a student, it should be  
done in two words, The Legendre.  
And in the study of Mathematical  
Science, the devout student can  
almost move along the burning path  
and get right up under the flowing  
robes of Omnipotence. He gets  
almost within sight of Creations  
glowing forge, from which have  
been rolled, in the profoundest or-  
der, though flaming with imita-  
ble glory, the uncounted orbs that  
obscurely circumsolve the Sun, or  
gleam in light about other centres  
in the immeasurable dominions of  
the All-Father. Newton's great  
achievement, his discovery of the  
law of gravitation, was the result  
of this conviction when he gave utter-  
ance to that immortal sentence,  
reproduced by Young, "an un-  
doubted astronomer is mad."

Perhaps the sublimest discovery  
of mathematical science in modern  
times is that of Leverrier, who in  
his studio, before his telescopes were  
directed thither, by the application  
of imperial mathematics, deter-  
mined the place of an orb he could  
announce but could not see. At  
his solicitation, one of his pupils  
mounted his observatory, and  
traversing with his telescope the  
indicated arch of the heavens, re-  
turned the answer, "not found sir."  
The philosopher remained puzzled  
diagrams, took the dimensions and  
distances of the known worlds, and  
one more time passed through the  
underlying sweep of mathematical  
demonstration with the same re-  
sults. "Look again sir," he confi-  
dently enjoined, "look again sir,"  
and upon a second observation,  
sure enough, there it was, like a  
sparkling thing of life, laughing and  
dancing on the rim of creation—  
holding in its invisible fingers a  
wisp of gravitation's mysterious  
strings, and thus equipping our  
system; and from the burning  
lips of this new member to the stel-  
lar family were gushing strains that  
melted into the beautiful minstrelsy  
of the skies, every note of whose  
swelling diapason was a burst of  
praise to Him whose hand had  
formed and strung that glittering  
Lyre.

It was the eye of Copernicus, a  
mathematician, that first saw the  
Sun in the centre of the starry host,  
with insignificant worlds revolving  
about him, and systematically rat-  
tling about that central orb of fire. In  
opposition to the edicts of the Ro-  
man Catholic Church, Galileo, his  
pupil, had demonstrated and pub-  
lished the medial position of the  
Sun and the rotary motion of the  
earth and her sister planets. He  
was brought before a church judi-  
catory and presented with the alter-  
native of recantation or death. Life  
was sweet to the philosopher, and  
so he knelt at the altar, and in re-  
canting, swore that the earth was  
the centre and that the Sun, Moon  
and Stars all went flying around  
it. Kissing the bible, he returned home  
under a clear blue sky at night, and  
as he wearily looked up at the  
glittering panorama of whirling  
worlds, all trembling with pulsa-  
tions of glory, he turned to his  
friend and sobbed out, "this hand  
still, but it does not—it turns over—  
it does turn over!" and I will add  
and it turns the infallible Pope over  
with it! But a truce now to our  
meditations upon the beautiful  
utterances of Nature's golden volume  
as interpreted by mathematical  
science, and with your permission,  
we will pay our respects to the  
Dead Languages and see what profit,  
if any, accrues to the pupil from their  
study. Evidently, the first and  
great benefit accruing to the pupil  
from their study is found in the  
enlargement of his vocabulary.

Language is regarded as the ve-  
sture of our thoughts, or more prop-  
erly perhaps, as urged by a late  
metaphysical writer, as the incor-  
poration of our ideas.

Originally, it is quite possible  
that procreation was the principal  
vehicle to human ideas, till the  
Adamic vocabulary fell, fresh con-  
densed from the mint of the Creator's

glorious lips. This germ of a vocab-  
ulary was, most likely, composed of  
words few, simple but comprehen-  
sive; enough however, to communi-  
cate to the wheel of thought its  
wanted rotary motion. Thought, in  
its processes and combinations,  
would manufacture new ideas, and  
new ideas in turn would demand the  
enlargement of the vocabulary, and  
so on in this natural, and if I may  
so express it, this philosophical way,  
language has accumulated until now,  
when Webster's Unabridged, en-  
compassing nearly all the ideas of both  
continents, is one of the largest vol-  
umes in our largest libraries. The  
first generations of men could not  
have stood on tip-toe and touched  
the knee of the present lingual col-  
ossus. To them, it would have  
stood like that famed statue, at  
the harbor of the Rhodes, between  
whose extended limbs the ship of  
thought might sail into port for ages.  
But, not enlarging on this idea, lest  
I administer an anodyne to your  
already weary perceptions, I want  
to say farther, that among all the  
Dead Languages, no one furnishes the  
English student with so many lin-  
gual aids as the Latin. In "classi-  
cal" structure, there is a greater  
homogeneity between it and the En-  
glish. It seems to be more cognate  
to our own; and of consequence,  
there is a more numerous family of  
English words of Roman parentage,  
than from any other buried speech.  
When the Latin furnace is at white  
heat, the liquid metal seems to flow,  
with the utmost facility, into En-  
glish moulds. Perhaps the time may  
not be remote when the Latin may  
be the only unspoken language that  
shall take post in our college cur-  
ricula. But we are to study the  
Dead Languages, not only for the en-  
largement of our vocabulary, but  
that we may polish and make it  
more discriminating. This propo-  
sition, in itself, is worthy of being  
expanded into an entire address, but  
we must be content, to-night, with  
little more than a bare mention of  
it. And, as an illustration of our  
purpose under this head, take the  
two English words, "benevolent"  
and "beneficent." They must be re-  
garded as claiming parentage with  
the two Latin words, "bene-volo"  
and "beneficio," the two words in  
their order representing the two  
ideas of "wishing well" and "doing  
well." Accordingly, the discrimi-  
nating use of these two words, "be-  
nevolent" and "beneficent" is more  
readily acquired and acquired with  
more certainty and greater exact-  
ness by first understanding their or-  
igin in that grand old Roman  
tongue. Hence all benevolent men  
are not necessarily beneficent men,  
and all beneficent men are not nec-  
essarily benevolent men. Some are  
benevolent that can't be beneficent,  
and some again are beneficent, for  
reasons of gain, that are not bene-  
volent, since they possess not the vir-  
tues of heart that inspire beneficence.

If you extend only tears and sym-  
pathy to that maimed beggar,  
your door, you may be benevolent,  
but if you clothe him in naked limbs,  
fill his extended basket with bread  
and supply his depleted purse with  
a penny for subsequent needs, you  
are beneficent, as well.

Take one more example in the  
words "apprehend" and "compre-  
hend"—the former, from its origin,  
signifying only to take hold of, as  
with the hand, the latter signifying  
to take in, as in the embrace. Hence  
we may apprehend a question we  
do not comprehend, and when we  
comprehend a question, we more than  
apprehend it. Our apprehension of  
a subject never comprehends our  
comprehension of it; and our com-  
prehension of a subject always com-  
prehends our apprehension of it.

The returning sun, fresh from Col-  
lege and virtue, may be regarded as  
apprehended by the mother when  
she extends only a manipular greet-  
ing to him; but he is comprehended  
when she throws her maternal arms  
about him, convulsively presses him  
to her delicious sobbing welcomes,  
and deluges his virtuous cheeks with  
a shower of sparkling tears and rap-  
turous kisses. Ah, "a word is  
spoken, how good is it!" and you  
may select them for use as a thief,  
pursued, would seize upon the first  
articles in a vast store-house, where,  
with care and leisure, he might have  
selected from an endless variety—  
Thought may flash or feeling may  
flow from the tongue or pen—all in  
words; they may utter dispassionate  
reasoning or glow with impetuous  
emotion; may go tripping observantly  
along with his shoes untied, or may  
knelt down and hold up its weeping  
hands and sob out its important  
work in, to you, all in words. But  
mark it, in order to this, a compre-  
hensive and discriminating use of  
these delicate things must be acquir-  
ed; and it is confidently submitted,  
that the study of the dead languages,  
particularly the Latin, may be made  
auxiliary, largely auxiliary, to this  
very desirable end.

Permit me, in leaving this head,  
in few words, to refer to composition,  
—the art and practice of reproduc-<